

FIG.1

Fig. 1 Growth curve of mutant strain

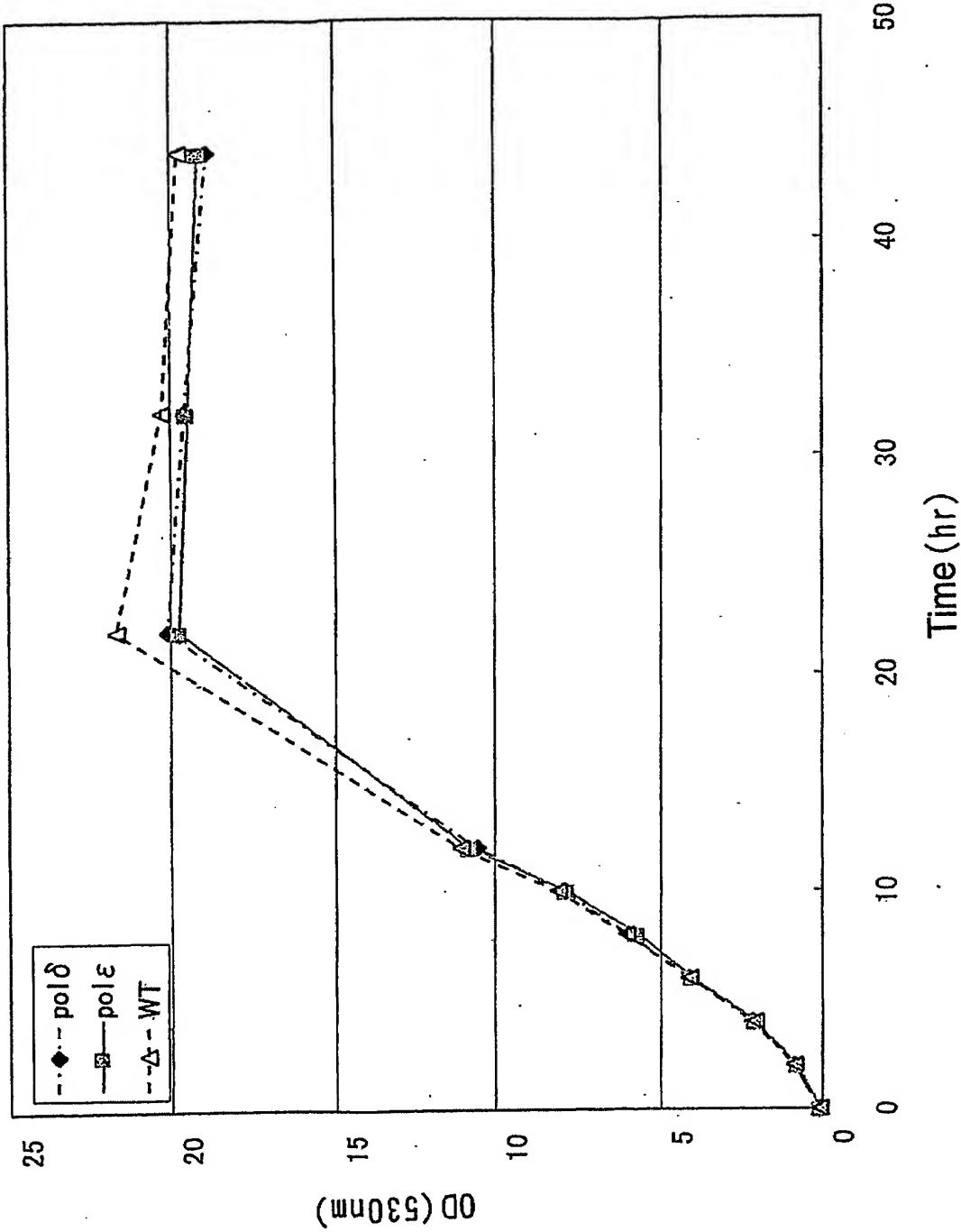
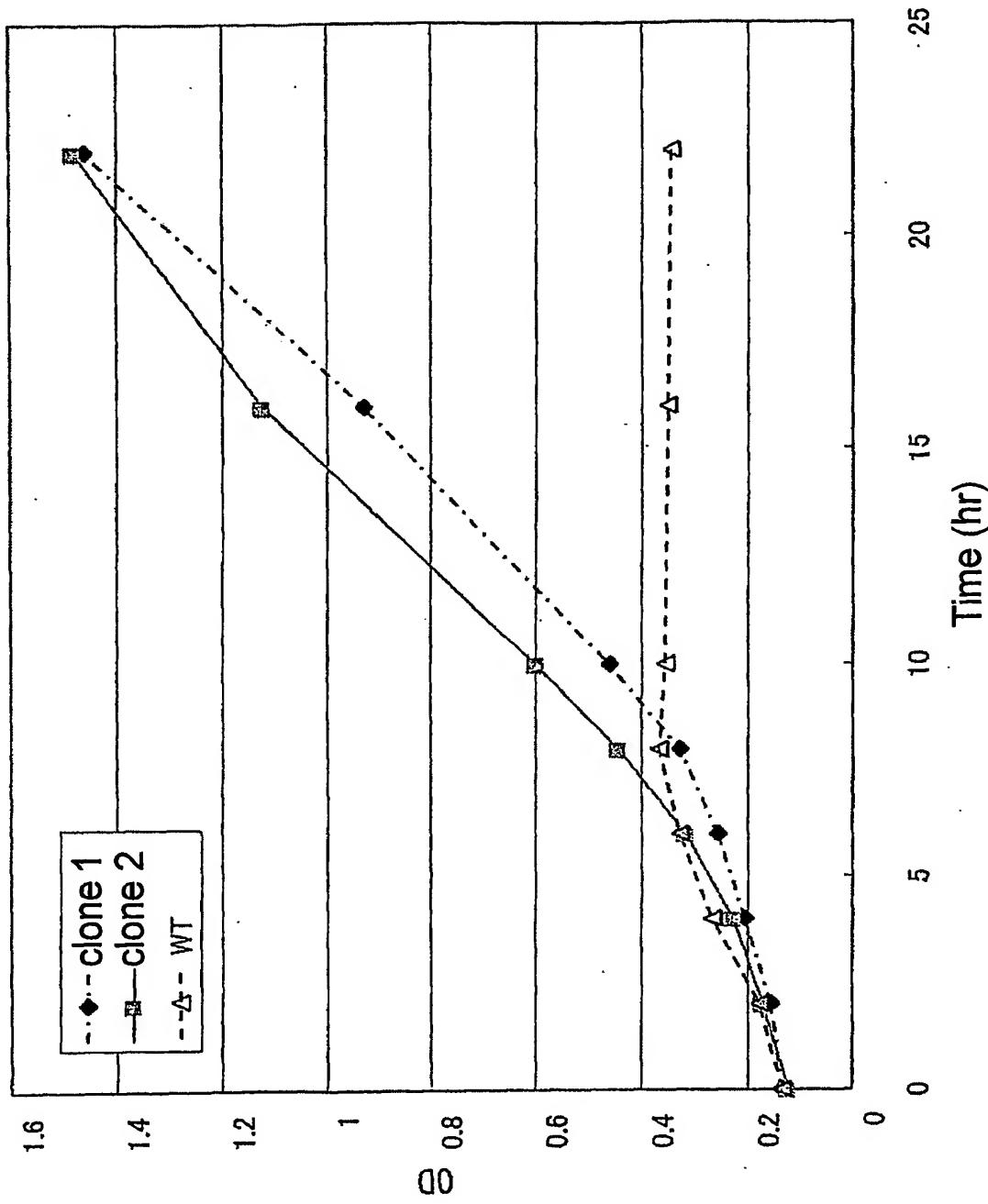


FIG.2

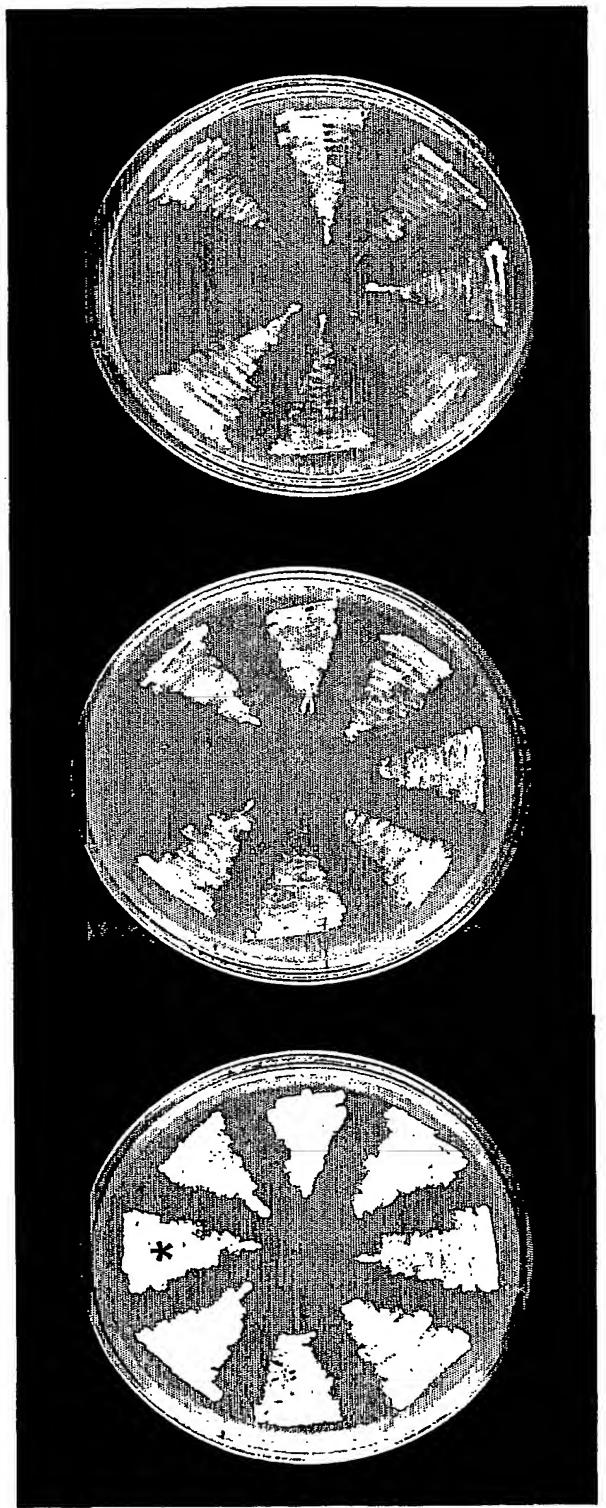
Fig.2 Growth curve of high temperature resistant strain



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FIG.3A

Isolation of high temperature resistant strain (1)



39°C

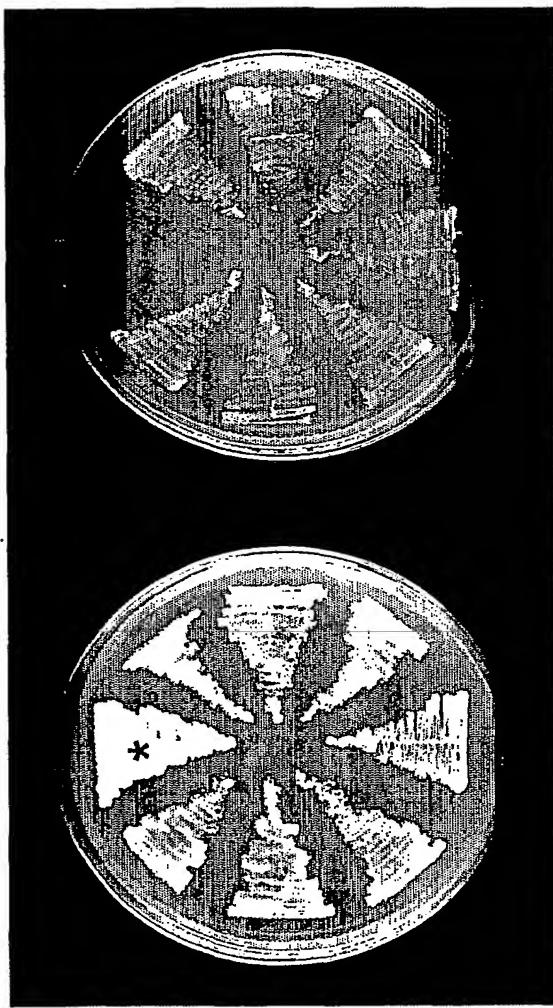
38.5°C

30°C

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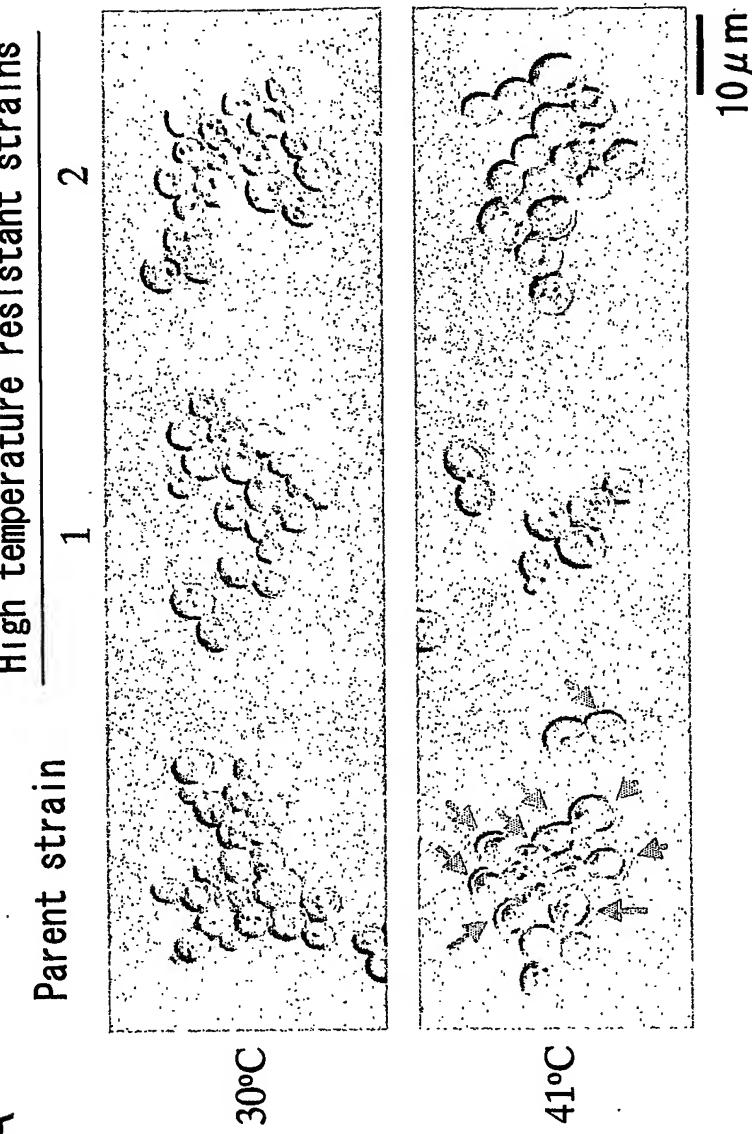
FIG.3B

Isolation of high temperature resistant strain (2)



38.5°C
30°C

FIG.4A



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FIG.4B

Growth of high temperature resistant strain (41°C)



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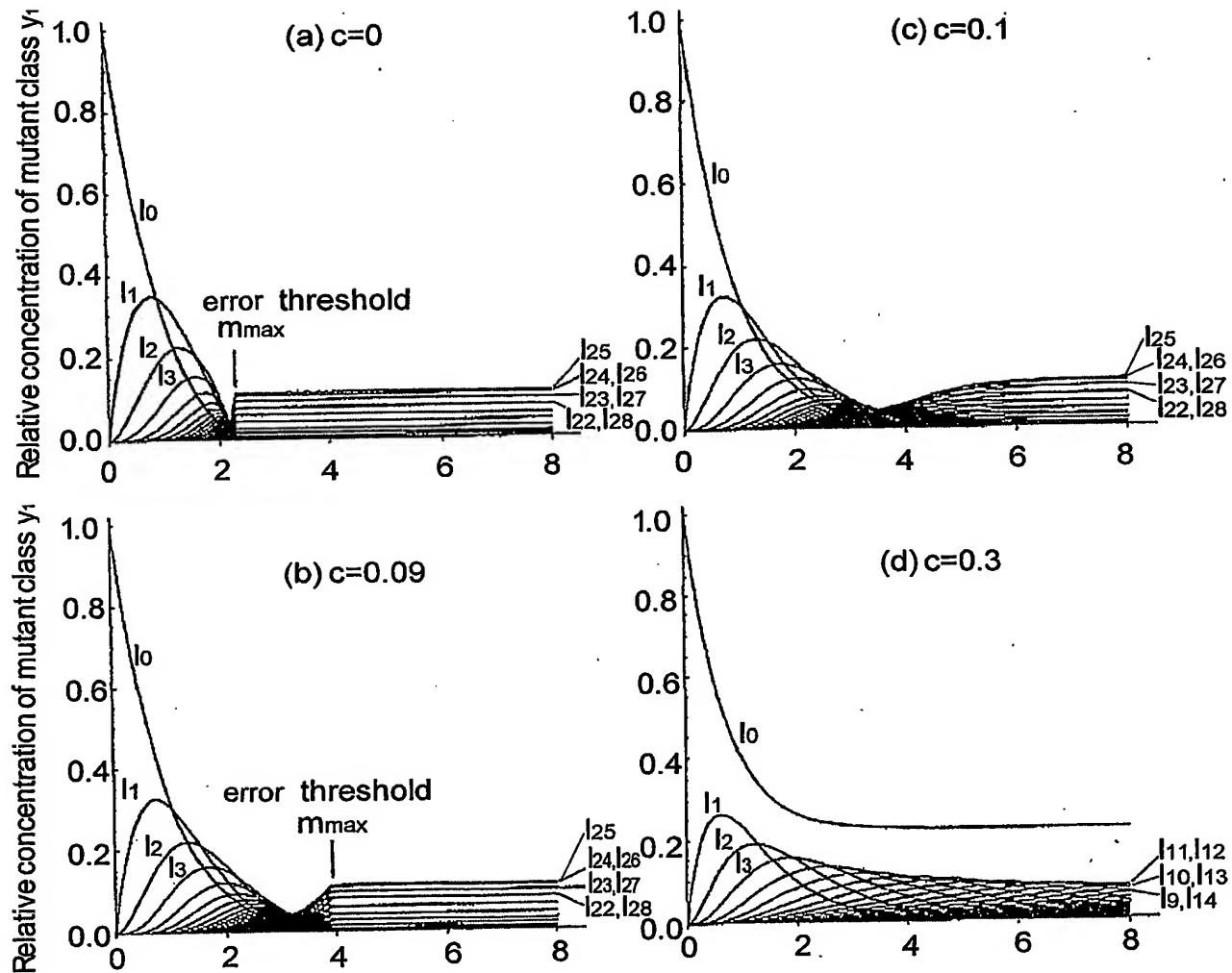
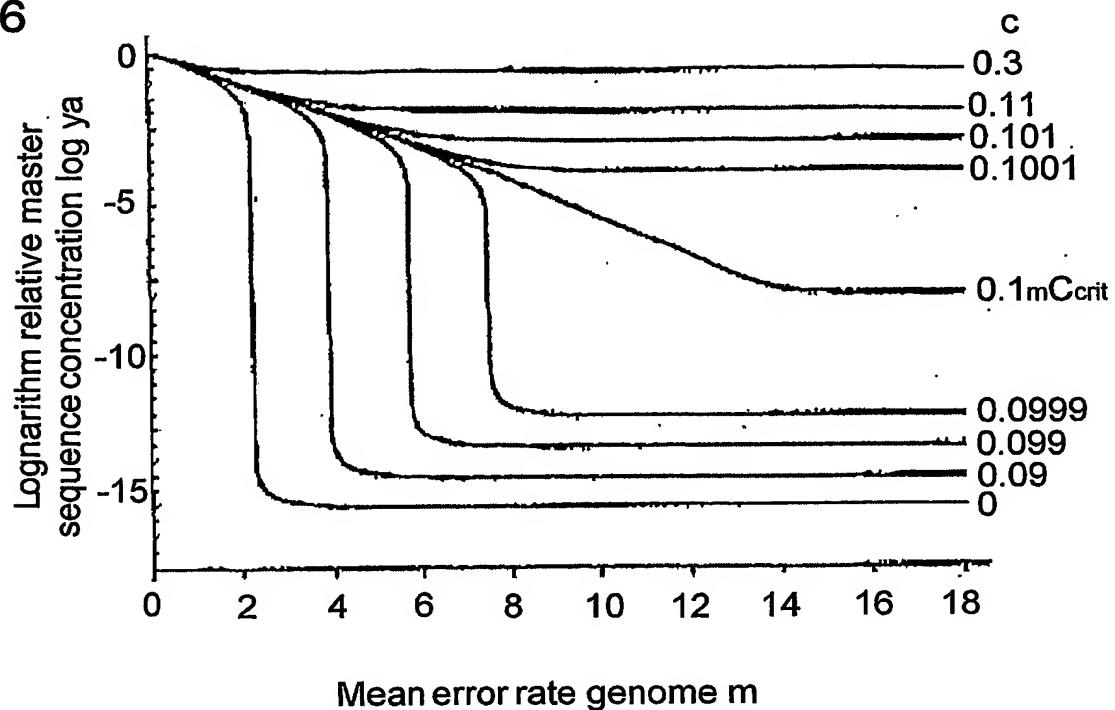
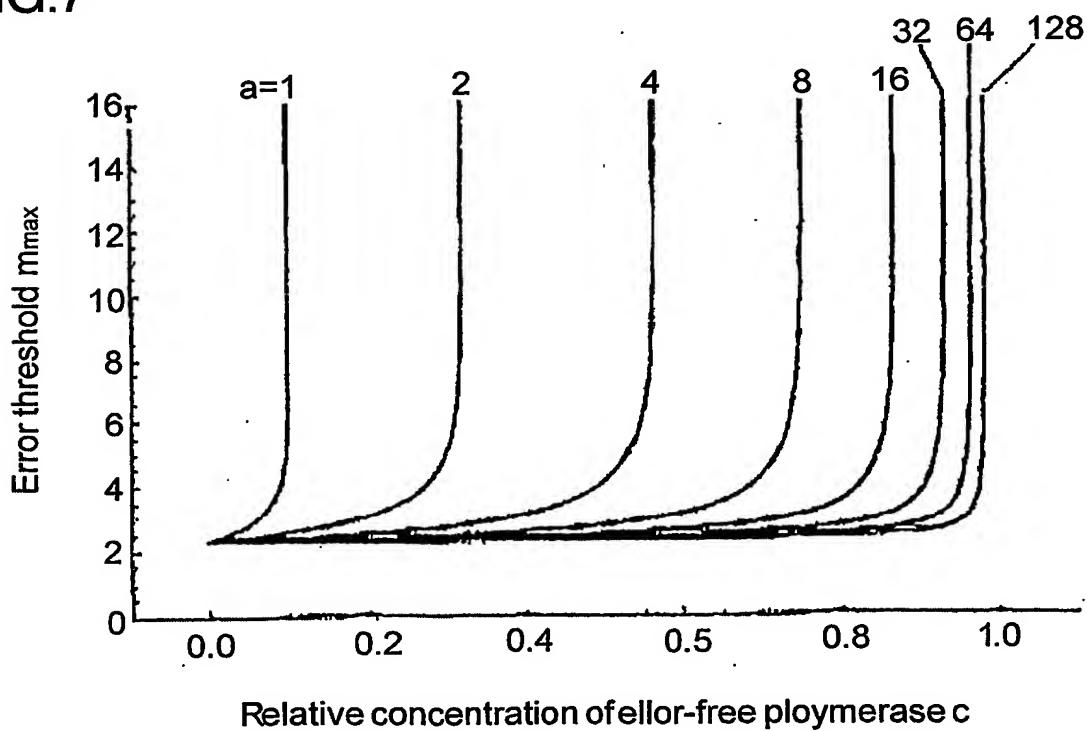
FIG.5

FIG.6**FIG.7**

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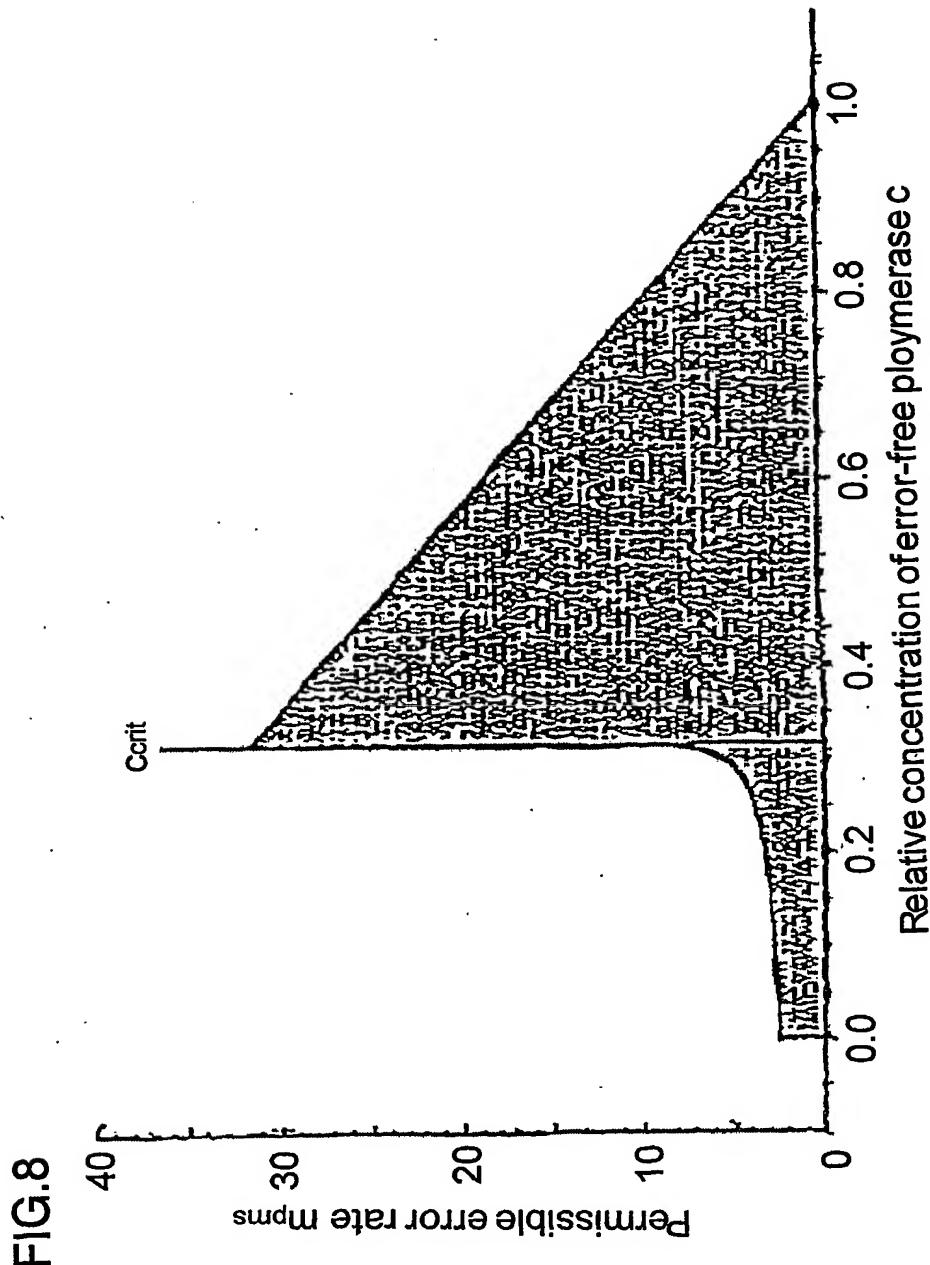


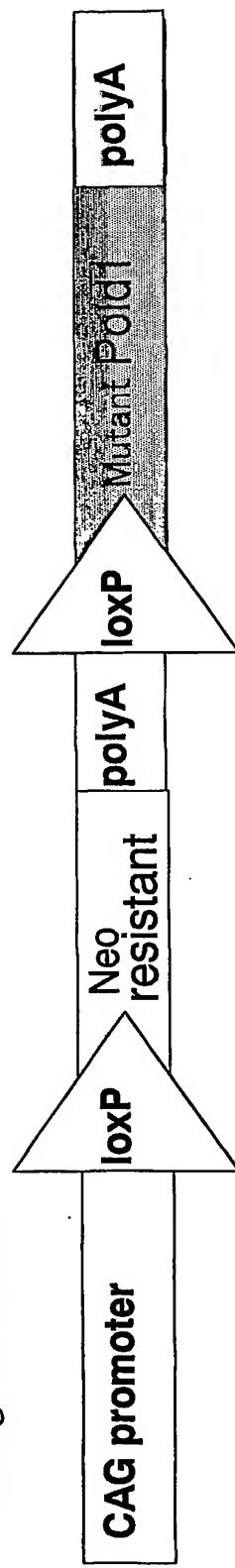
FIG.8

Fig.9

Transgenic mouse #1

promoter	Mutant PolyA	res	Cre recombinase	polyA
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Transgenic mouse #2



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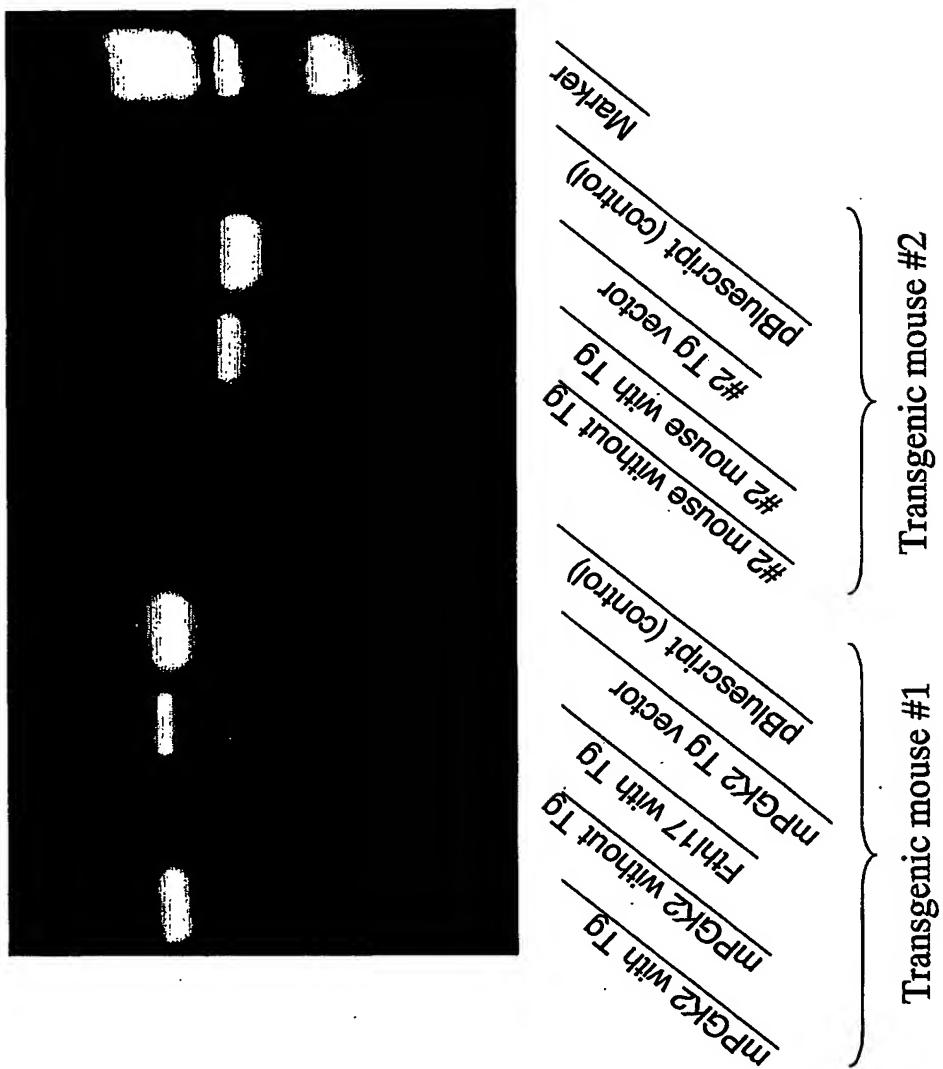


Fig.10

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Fig.11

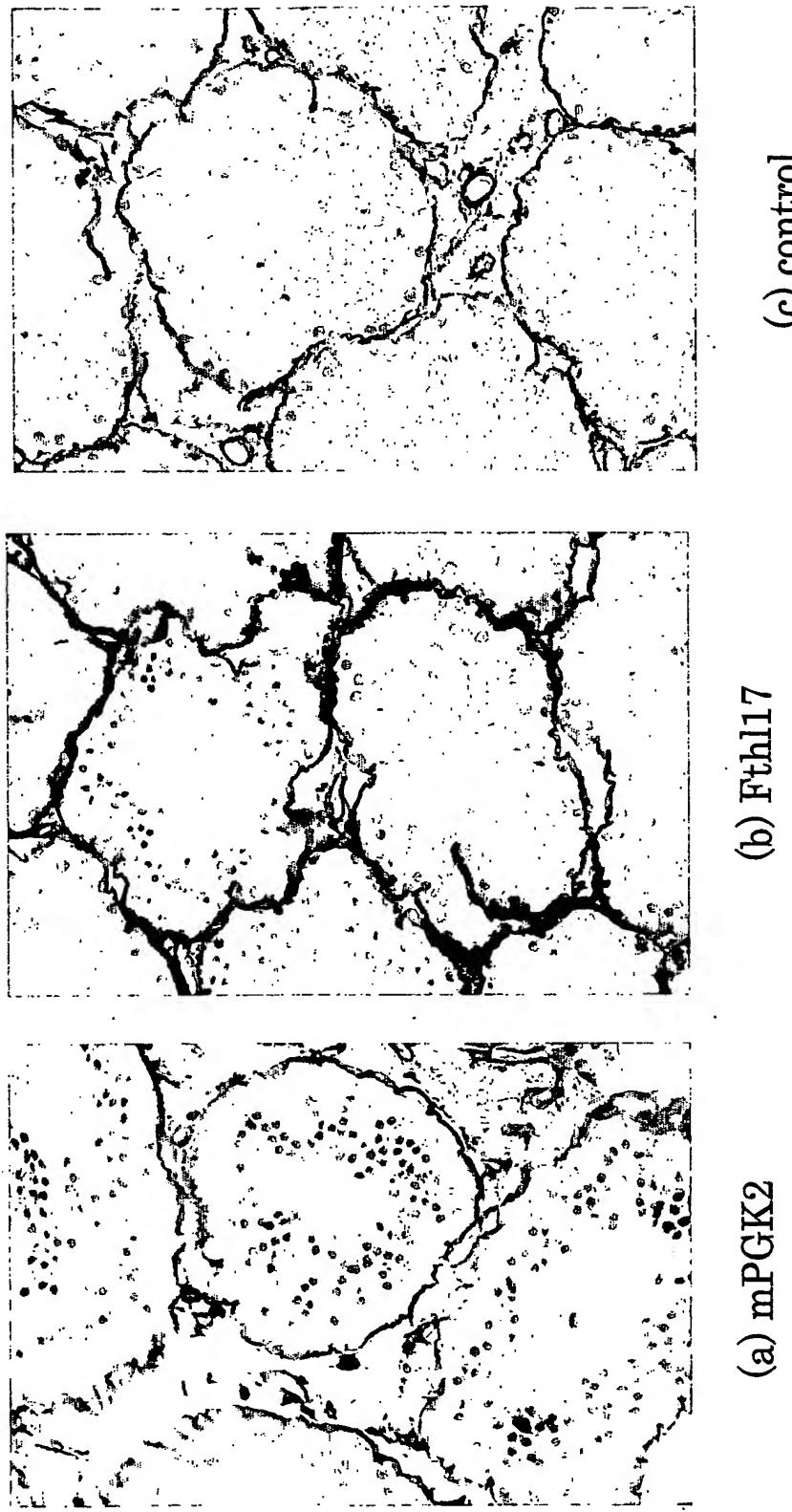
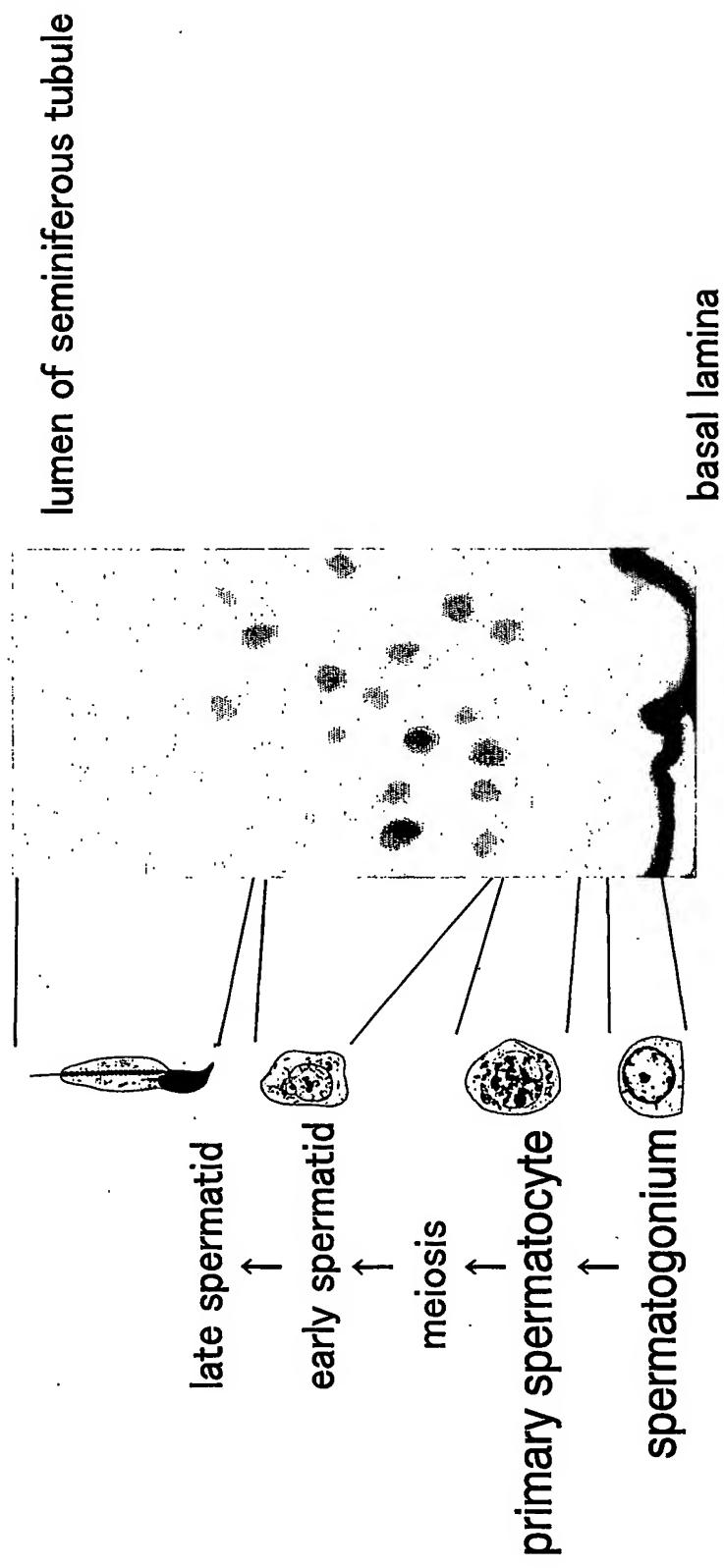


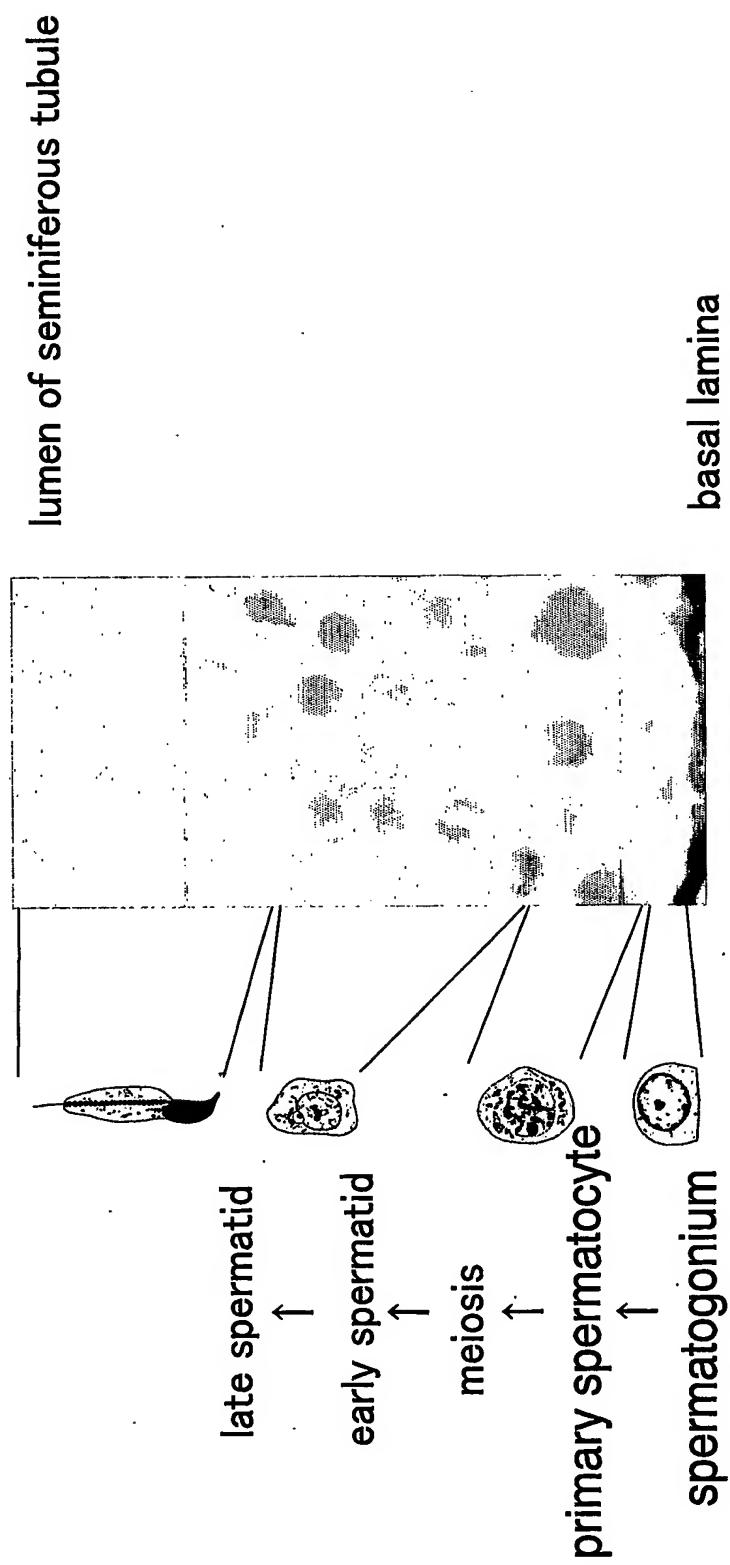
Fig.12



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Fig. 13



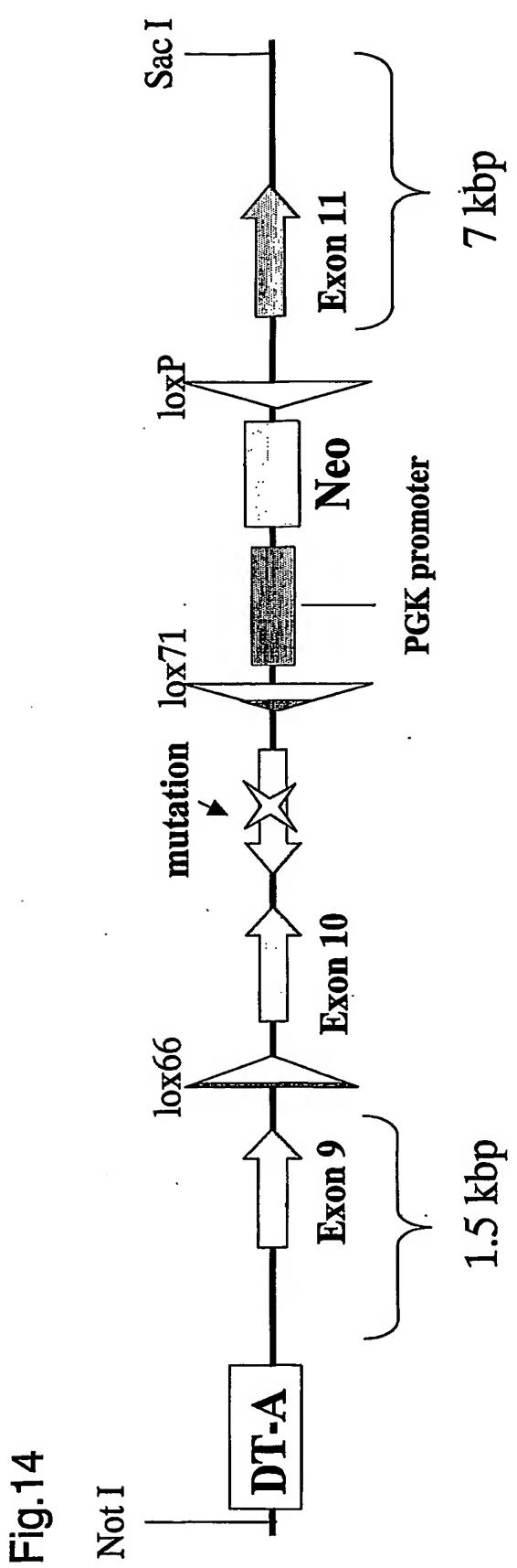


Fig. 14

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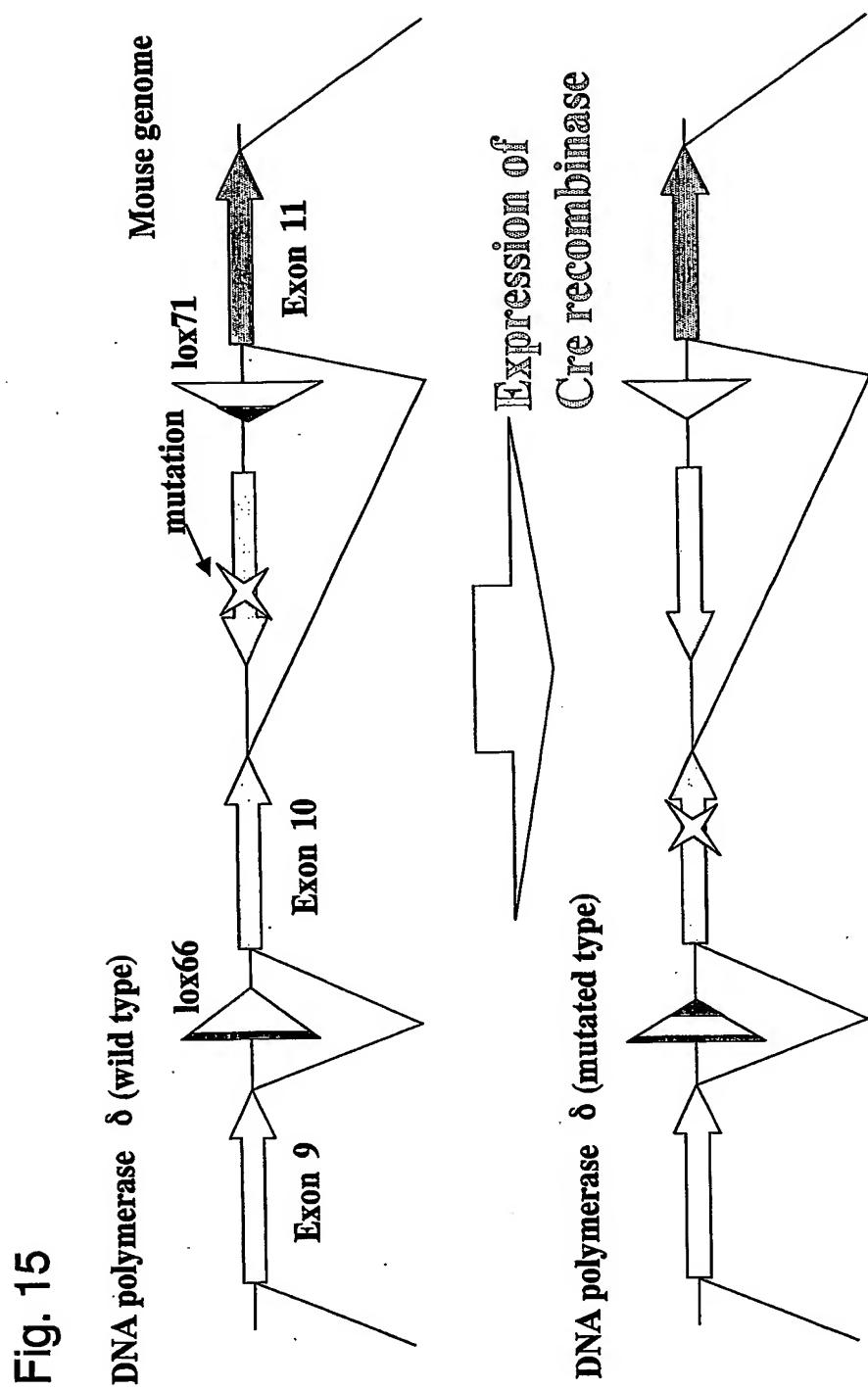


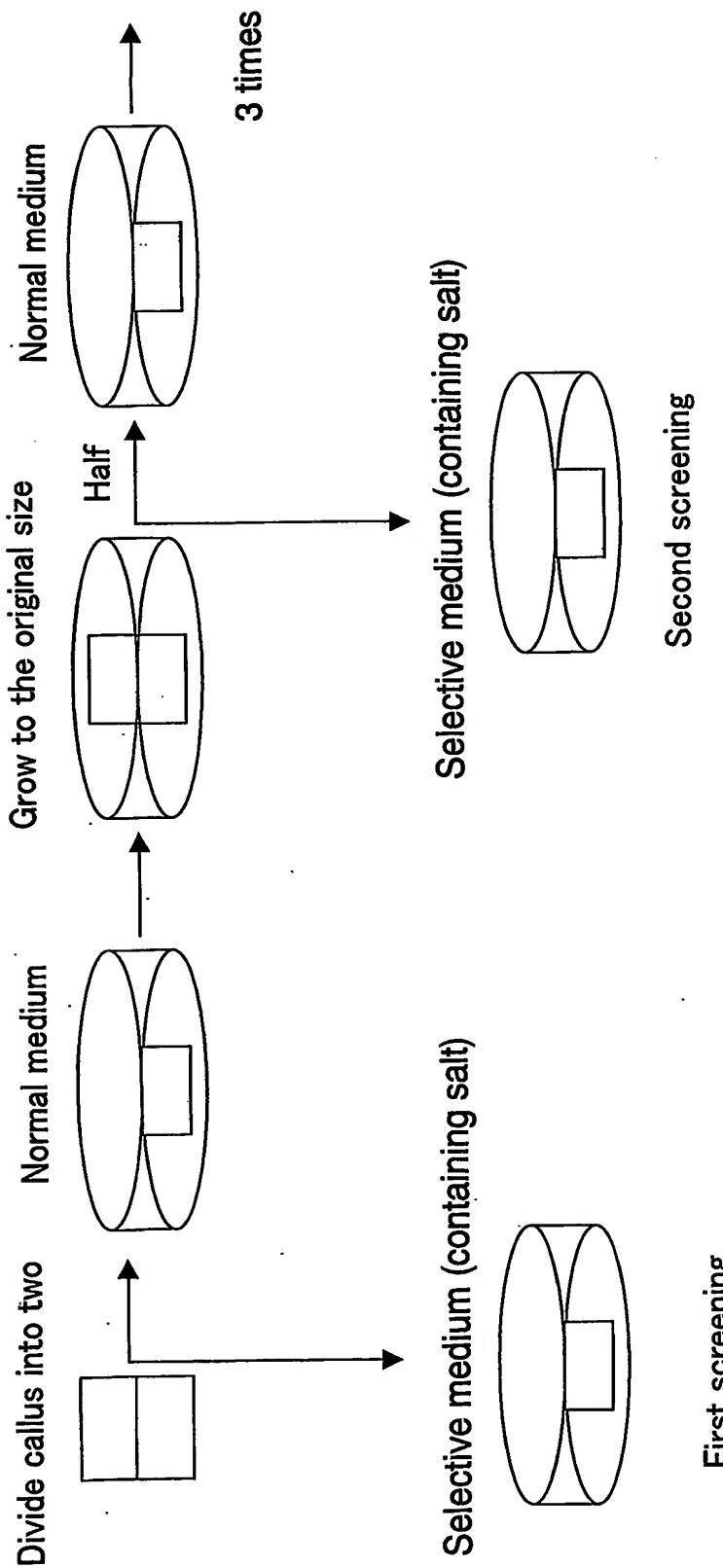
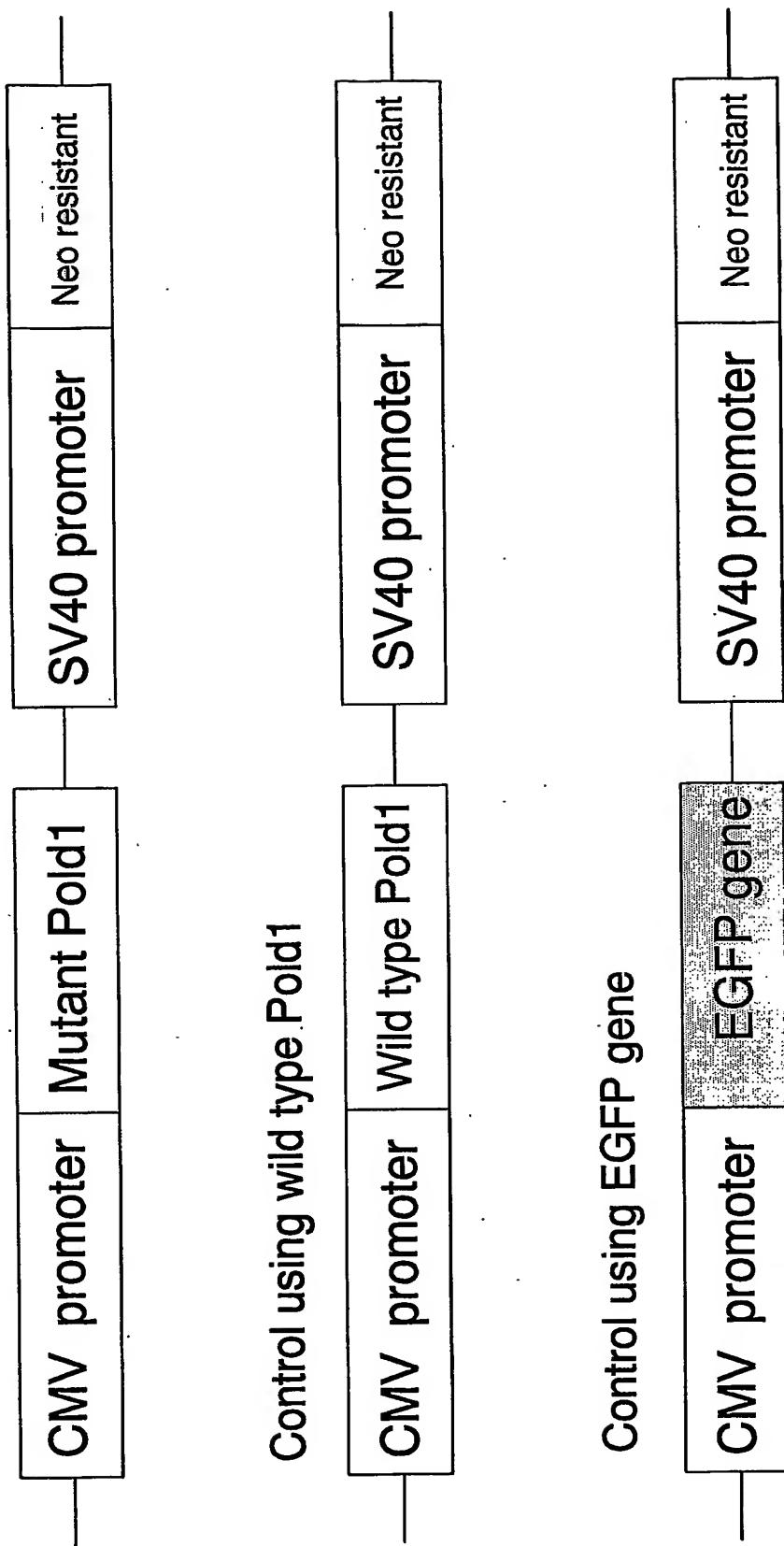
Fig.16

Fig.17
Overexpression of mutant Pold1



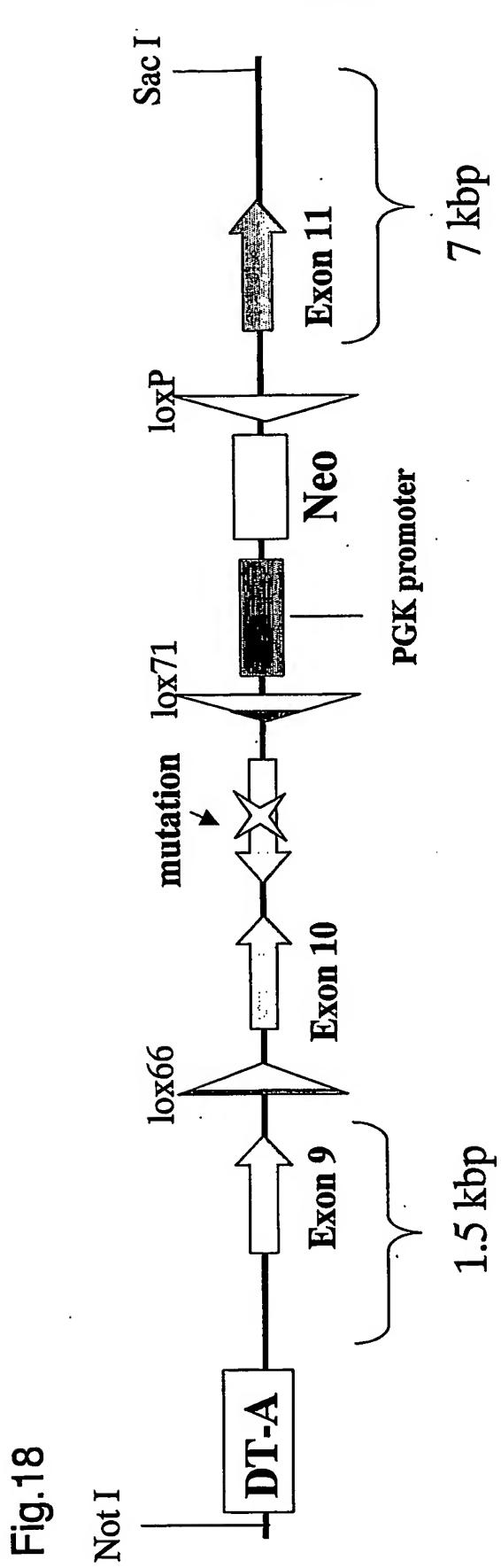


Fig.18

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